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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

MILIA, MARK R

ART UNIT

PAPER NUMBER

2625

MAIL DATE

DELIVERY MODE

12/15/2010

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## **ADVISORY ACTION**

### ***Response to Amendment***

1. Applicant's amendment After Final was received on 11/24/10 but will not be entered as it does not place the application in condition for allowance.

### ***Response to Arguments***

2. Applicant's arguments filed 11/24/10 have been fully considered but they are not persuasive. The applicant asserts that Nakatsuma (US 6,115,132) does not teach "notifying, by the server, the client not to send the job, if the checking continuously determines that the selected shared resource is not accessible," and "repetitively receiving, from the client, updated status information regarding the completion of the job by the shared resource", as recited in claim 1 and 17. The Examiner respectfully disagrees as Nakatsuma does disclose such features. Particularly, Nakatsuma states that after a print job is completed printing that the printer **105** sends a job deletion instruction to the client PC **102-104** to delete the job information and temporary file and the deletion result is notified to the server **101** and upon reception of the deletion result by the server **101**, server **101** deletes the corresponding job information from the queues of the server **101** (column 24 lines 38-54). If the print job has not been completed then no deletion instruction is transmitted to the client PC. Thus Nakatsuma

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discloses repetitively receiving, from the client, updated status information regarding the completion of the job by the shared resource. Nakatsuma also states that a printer-down flag is checked prior to notifying the client PC to send a print job to a printer and if the flag is on then a wait indication is performed until such a time in which the printer-down flag is off and then the server will send a printable indication to the client PC to allow the print job to be sent to the printer for execution. When the printer-down flag is on the virtual print server registers the job information shown in Fig. 13, which is managed by the print monitor **708** of the client. The virtual print server API, VSPSetJob0, is called to register the job information shown in FIG. 14 managed by the virtual print server print monitor **708** in the virtual print server **712**. Then, VSPWaitJob0 is called and set with the IP address used by the client computer, and a request for sending the printable indication of the designated print job is issued to thereafter wait for the printable indication (column 15 lines 35-53). Nakatsuma also states that the flag indicating the printer has an error is provided in the server and then the client registers a job again in the server when the flag is set, when the job is registered again the destination printer can also be changed. (Figs. 45 and 46, column 21 lines 48-64 and column 22 lines 9-14). Thus Nakatsuma discloses notifying, by the server, the client not to send the job, if the checking continuously determines that the selected shared resource is not accessible. Therefore, the rejection set forth in the previous Office Action is maintained.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571)272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached at (571) 272-7437. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mark R. Milia  
Examiner  
Art Unit 2625

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Examiner, Art Unit 2625